Scope

W6NWG

Palomar Amateur Radio Club Inc.

Post Office Box 73, Vista, California 92085-0073

DECEMBER ***** 1994 ** 58 YEARS OLD

Volume XX, Number 12

Published monthly by PARC, an ARRL Special Service Club.Membership $12 including $3 for SCOPE. Outside SDC $4.Coffee 7pm,Mtg.7:30pm @ Carlsbad Safety Center(CSC), Palomar Airport Rd.to N.on Camino Real(S11),east on Faraday .25 mi,left to CSC,TB 14F6.

Talk-in on 146.73

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OPEN REPEATERS / CLOSED AUTOPATCHES

PARC PALOMAR MT.REPEATERS(W6NWG):

PARC W6NWG Trustee: Ron-WI6B

Autopatches(4): 146.73-, 147.075+*
147.13+*, 449.425-*

PALBBS:145.070(W6NWG-3)SYSOP KE6CDH

PACKET:145.05s;70cmMET;RTTY:146.7-*

SIMPLEX: 145.350s, 145.520s, 446s

ATV: 1241.25T(out) / 919.25R(in),
ATV Intercom 146.43s PL 79.7Hz.
COVERING 2000 SQ-MI OF SDCo.

OTHER:224.380-*KK6KD; 224.9-*WD6HFR
146.175+*WA6IPD; *=107.2Hz

%%%%%%%%% C A L E N D A R %%%%%%%%%

Dec 1 Thu.EncinitasChristmas Parade
Dec 3 Sat TASMA MtgCarlsbadSC 8-12a
Dec 4 Sun PALBBS Mtg WB6IQS QTH 1pm
Dec 7 Wed.CLUB CHRISTMAS MEETING
Dec10 Sat.PARC VE Tests Carlsbad SC
Dec15 Thu.PARC 7pm Board Meeting
Dec16 Fri.Deadline 4-SCOPE articles
Dec20 Tue.SCOPE mailed at Vista PO
Dec25 Sun. ** C H R I S T M A S **

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NEXT MEETING Pres. KC6UQH

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PLEASE COME EARLY and help set up chairs.

Art McBride-KC6UQH has announced that the December club meeting will be our Christmas Program: election of officers, introductions, and many many interesting SHOW & TELL items.

(S)HOW & (T)ELL: See Art-KC6UQH B4 meeting to reserve time.

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RADIO STAMP PINS / POWER SUPPLIES

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- P I N S -

When PARC had to raise thousands of dollars muy rapido to buy the repeater site on Palomar Mountain, the club bought 1,000 amateur radio stamp pins which are a replica of the 5c (gee, that was long ago!) post office stamp issued the first day from Anchorage, Alaska, on December 15, 1964. PARC has about 100 of these pins left which we are selling for $5/pin.

These make great Christmas gifts for collectors of pins, friends or family. When these are gone ..there are no more! See Ralph at the back of the room to get your "limited edition" stamp tac pin for your tie, lapel, or hat. We could use the $500 for several projects the club has in mind such as the new 146.7 "packet repeater" system and PALBBS. =SK=

- P O W E R S U P P L Y -

Ted-KD6AKT, one of PARC's chief scroungers, has obtained a large number of neat looking 30v @ 2A power supplies which can be easily be converted to 13.8v @ 2A. Ted is donating these to the club with the proceeds to be used for the club PALBBS operated by John-KD6CDH. Ted will have the conversion diagrams (3res 1cap, a VR (est$5)) at the December club meeting. Your editor is looking for 2-3 of the units to use with the family packet setup which will use a 13.8v batteries, HTs, and TNCs. The price is $5/unit, or $15 converted.

These should also work great as an emergency supply for your 2m/70cm base stations when used to charge a 13.8v battery. Your station might use 4-6A on transmit which is more than the 2A supply can provide but the rest comes from the battery. On receive U R powering UR transceiver and charging the battery at the same time. =SK=

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E L E C T I O N S for '95

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Club elections for President, VP, Secretary, Treasurer, and two Board members will be held at the December club meeting.

At the November club meeting the nomination committee composed of Nash-W6HCD (Ch), Jo-KB6NMK and Ellen-N6UWW submitted their recomended slate of officers:

Pres. :Art Mc Bride . KC6UQH
V.Pres. :Sybil Allbright . . W6GIC
Sec. :David Doan . . KC6YSO
Treas. :Jennifer Thieme . . KM6WG
Board M.:Mike Doyle . . . AB6QT
Board M.:Marvin Munster . WB6PKK

At the Nov. club meeting the following were nominated from the floor:

V.Pres : John Crossan . .KC6CDH
Board M.: Ken Stubblefield . N6ALA

The following are statements received from nominees:

FOR PRESIDENT - (not contested)

*** ART McBRIDE, K C 6 U Q H *****

Licensed 1991. Technician Class. VP of PARC 3yrs. Repeater Tech. of 147.075/147.130 2yrs. PARC program Chairman 3yrs.Picnic Chairman 2yrs. Net Control for the Ham Help and License Theory nets. Participated in PARC Field Day 2yrs. General Radio Telephone License 1962. TASMA

FOR VICE-PRESIDENT - (only one)

*** SYBIL ALLBRIGHT, W 6 G I C ***

Licensed in 1953. Advanced Class. Sec. of SANDRA. Sec. of TASMA Tech Committee. Chair of 1990 SWDiv Convention. Speakers Chairman, 1994 SW Division Convention. Meritorious Service Award'90. Ed SQUELCH TALES. Life Member ARRL & QCWA. Asst. SW Div.Dir. PARC Board Mtgs. 1993-4.

*** JOHN CROSSAN, K C 6 C D H ****

Info not received by deadline.

FOR SECRETARY - (not contested)

*** DAVID DOAN, K C 6 Y S O *****

Licensed 1991. Technician License. PARC 6m Repeater Committee 1994. All of the Repeater Site Work Parties '94. PARC Field Day.

FOR TREASURER - (not contested)

*** JENNIFER THIEME, K M 6 W G ***

Licensed 1991. Advanced Class. PARC Treasurer 3yrs. PARC Field Day 2yrs. Booking business. Registered tax preparer. PARC VE test team.

FOR BOARD MEMBER - (only two)

*** MIKE DOYLE, A B 6 Q T *******

Licensed 1990. Extra Class. Rpt. Tech 146.730/449.425 3yrs. Board member 1yr. Net Control Ham Help. PARC Field Day setup. General Radio Telephone license. Asst. Supervisor at Palomar Observatory. PARC VE Test team. Repeater Site worker for 3yrs. TV repair 17yrs.

*** MARVIN MUNSTER, W B 6 P K K **

Licensed 1964: WB6PKK, TECHNICIAN Electronic Mfg. Engr. Involved in various radio clubs as VP;Tech committee; membership chrmn; Field Day Pkt.Stn.Coordinator. SYSOP for ESCN & SNDG Pkt. Nodes. PARC member 5yr. ARRL,BARN, EARS,SCRA, SOARA, S.Fernando 220group,& BARRA(Mex.RdRaces)

*** KEN STUBBLEFIELD, N 6 A L A **

Licensed 1960: N6ALA, ADVANCED Net Manager of PARC's Computer Net Past VP of the EARS Ham Club in Escondido,past president of two 4x$ off road clubs, and member at large of a social club. PARC's RTTY board project. I will do my best for the club and its members.

Where more than one person is running for an office, opportunity will be given at the December club meeting for individual statements of three minutes each by those running for an office.

Voting will be by ballot AFTER the individual statements at the December club meeting.

- DEC BOARD MEETING -

BOARD: KC6UQH W6HCD KM6WG WB6IQS W9FQN KC6WAN *AB6QT KC9LV (*ABSENT).

OTHERS: W6GIC KB6MCU N6ALA KM6WF KE6CDH.

The meeting was at the QTH of Stan-W9FQN and refreshments via PRICE CLUB.

- SECONDS -

DISCUSSED: EquipBal $2480, Gen $6489, PrePd $3212, P.O.$35; election & voting; programs; jackets; SCOPE roster; TASMA; WA6YOO resignation; VSTA patch move; earthquake detector; site update & new buildings; PALBBS meeting Dec4 @ WB6IQS QTH; boat & racks @ YOO's; PARC trailer mods; ATV(FM); pwr supply donation for PALBBS; etc.

APPROVED: $50 moved to ATV group; PARC bills; 3-min talk B4 election, qualifications in SCOPE 8Lines X 35 spaces; WB6IQS & W9FQN to vote PARC's interests at TASMA mtg; etc.

Contact board member 4-info or C Sec. 4-minutes.

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L A S T M E E T I N G

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Nov. Attendance R: 8 guests, 100 members, for a total of 108.

VP Art-KC6UQH announced the resignation of president Harry-WA6YOO and conducted the rest of the meeting.

David Drake, KN6TX, presented an excellent program on Earth Quakes and explained the construction of a simple detection device with enough sensitivity to detect earthquakes from around the world. David had excellent overheads showing his equipment and graphs of quakes he has detected with a humorous explanation of equipment and graphs.

SHOW & TELL featured another of John-WB6BKR's construction gems, a very low frequency transmitter on 1750kc. Steve-AC6EA brought in a portable VHF military radio 4-us to look at. Ted-KD6AKT distributed handouts on converting a Bell modem over to packet.

ART-KB6YHZ made the coffee and Sybil-W6GIC supervising the drink and goodies ..and members bringing goodies: N7USR, KE6CDH, KM6PY, KM6MW, N6ISC, K6YGK, & KE6BGI.

Goodies were great & U were rewarded with "1" participation ticket.

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KI6JM/K6HAV - A G O G O - W9FQN

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(12-89)(5yrs) Christmas program & music by Phil-WF6L ..'89 FD report ..club given DFing unit (still unfinished -Ed).

(12-84)(10yrs) ..John, WB6IQS, gave a travelog of his trip to Peruvian archeological sites. N6GZI showed the plaque to be sent to honarary member, W6HW, and read a thank you letter from the Malaysian A.R.T.S. for some transceiver kits donated by the club. ..discussed interference by KØJPK 146.73 repeater. ..cables and hardware for the new tower antennas were made up and ready ..Christmas party with the Escondido ARS at $13.75 per person, coats and ties. Outgoing Prez N6GZI said goodbye, thanked all for their support and asked them to support Stan, W9FQN, the new incoming president.

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Thanks to:

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LINEAR CORP for the donation of a lot of computer items: modums, smart terminals, hard drives, 286/386 mother boards with math coprocessors, etc. Some of the items have been given to John-KD6CDH for the PALBBS project. The rest will be brought to the December meeting for sale.

MILT-W6MK for more W5YI reports and DENNIS-N6KI for the NASA publications.

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From December 7th 1994 to January 20th 1995, we will hold an Open House most weekday evenings from 6 PM to 10 PM to allow Hams and short-wave listeners to play with a complete operating RADWARE system. We will have the RADWARE card operating a 486 computer with local bus video. A prototype transmitter amplifier will drive an FL2000B linear amplifier. The antenna is a Cushcraft R7 mounted on the roof of the building in a clear industrial area. Please call beforehand so that we are sure to be open on the evening you would like to attend.

The RADWARE BBS is now up and running call 599 0185 for free RADWARE Demo programs and other info.

PS. We have a surplus of leaded parts that will be on sale during the open night's.

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FORESAIL

Tide & Junk wait for no man.

Ph/send ads 2 W9FQN (C Ed's addr) B4 20th of mo. w/ur NAME, CALL, Ph #, & CITY. Personal ads FREE 2 members. Others cost 25c/col. line (35spaces). =SK=

PLEASE LET ME KNOW IF YOU BUY OR SELL SO I CAN TAKE OUT THE AD!

PARC #1, Hundreds of feet of 1.12" 3-stranded rope with each strand composed of 18-strands for a total of 54 strands. This is the type of rope you would like to get stranded with! Would make great tow rope for cars, trucks, barges, rope to tie up the kids with or that extra large dog (KB6NMK needs some), rope to tie up drifting oil tankers, etc. Keep your kids at home! Support your loco tower: Stan W9FQN 749 0276 VC.

PARC #2, PARC is selling their maritime fleet! Rough water crusier WITH TRAILER, winch(s), wench(s), 50cal, lights, ores, etc. See to appreciate. FREE SWIMMING LESSONS. Bring lifesaver(s) & ur own amo, cheap! OBO & BYOB: Stan W9FQN 749 0276 V.C.

PARC #3, SIEMENS electronic RTTY w/screen, chad punch/read, keyboard, stand, etc. Must take home to appreciate: Stan W9FQN 749 0276 VC

***** NEW ADS *****

(11-23)Radio Shack HTX-100 10m 20w xcvr w/ant near new $120; Hustler 4BTV 10-15-20-40m Vertical $65; 5BTV $75; MJF-202 Noise Bridge new $35; Kenwood SW-2100 swr/wattmeter $75: Duane AA6EE 789 3674 Ramona.

(11-21)Large assortment of PC software (orig disks, manuals & packaging; Windows and DOS; IBM Quietwriter Printer, cut-sheet feed setup only $40: Mark KC6CZO 739 1533 eve/wk ends.

(10-15)Kenwood 2m xcvr (5230?): Ralph 728 4053

***** OLD ADS *****

OLD ADS PRINTED ON ODD MONTHS:
(Jan-Mar-May-Jul-Sep-Nov)

Old items REPORTED sold: Robot 800, AA6EE ad.

WANTED

"A larger storage shed"

PARC IS LOOKING FOR THE FOLLOWING ITEMS (old?) FOR THE REPEATER SITE: 30-50' of fencing 4 tower protection, large & small hammer, axe, small wood saw, crowbar, small scissors, & old garden hoses. We always seem to need some of these items when we don't bring them to the site -W9FQN.

(10-22)Vibroplex or McElroy bug (reasonable): Sandy K6HE 745 6940 Escondido.

(10-21)Weller soldering unit TC-201 or similar and one PC Board vice: Nash W6HCD 940 1028 Fallbrook.

(10-15)Need diagram of Telex CM-1320 headset with boom mic w/o connector: Nash W6HCD 940 1028 Fallbrook.

SAVE BIG ON '95 CALLBOOKS

North American or International
(retail $35) $26.95; Both $51.95

Buckmaster HamCall CDROM		$39.95
QRZ! HAM RADIO CDROM	($30)	$14.95
'94 Callbooks (N.A. or Int)		$14.95
'94 ARRL Handbook	($25)	$18.95
'95 ARRL Handbook	($30)	$28.95
ARRL Antenna Book 17ed	($30)	$27.95
ARRL Operating Manual	($18)	$13.95
Help for New Hams -ARRL	($10)	$ 7.95
Now You're Talking	($19)	$15.95

POSTPAID. Add 7% tax (CA orders)
Duane Heise, AA6EE (pd ad)
16832 Whirlwind/PRC12
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WORK PARTIES W9FQN

Cold weather is upon us and there are no planned major work parties until next Spring.

I want to thank everyone who participated in work parties this year and contributed time and effort to club projects at the repeater site. The repeater site and grounds are looking the best they have ever looked. THANKS! =SK=

(10-13)#36: Mike-AB6QT installed a new chip in the controller so that it won't "dit-dah-dah-dit" on you at the end of a transmission unless we have lost power sometime. (but it still does -Ed)

(10-20)#37: Mike-KE6VHI, Steve-KD6ZST, and Stan-W9FQN unloaded 24 newly bought cells which will be used to make up 5,040 AHr of emergency batteries for use at the club's repeater site on Palomar Mountain. The cells measure 10"x14" by 24" high and weigh about 350 pounds each for a total of 8,400 pounds. These batteries will be added to the club's present 3,360 AHr of emergency power. Paul-KE6GGQ dropped in after work to see if we needed any help.

Five battery strings can provide the club with 20A (@12v) for 420 hours or 17.5 days. The longest outage on Palomar Mountain was for 10days when the mountain burned a few years ago.

One repeater on transmit draws 8-10Amps and less than an Amp on receive only so during REAL emergencies we might need 40A average each 24 hour day which means we would have about 8-9 days of emergency battery power available running all repeaters for long periods each day. "Little Joe-WB6HMY's" donated 1,000 watt generator will be connected into the power system before we run out of power. =SK=

(10-21)#38: Mike-KD6VHI, Chuck-KE6CDJ, & Stan-W9FQN took the newly donated heavy duty aluminum building (7'L x 7'W x 6.5'h) on Mike's 4 wheel trailer to the repeater site and slid it off to the rear of the tower (north side) using Stan's jeep forklift where it will be installed behind the the freezer bldg. Heliax lines from the freezer bldg can easily be moved to the new aluminum building if we decide to move any of our repeaters.

Chuck and Stan installed a chain across the door of the freezer building and distributed food and traps for our little "friends" who love our buildings during the winter months. They also installed weather stripping on the storage trailer. =SK=

(10-26)#39: Jerry-WB6FMT and

Stan-W9FQN reprogrammed the MMSA autopatch after experiencing many problems and Stan drove down to upper SD to re-install the protector with the new prefix programming. =SK=

(10-29)#40: Mike-KD6VHI brought up his tractor (Massey Ferguson 250) to level the ground for the new building (#4). Mike leveled enough ground for several buildings. John-WB6IQS and Stan-W9FQN dug a hole while Mike tarred the part of the building to be burried. When this was completed Mike lifted the 6.5' X 6.5' X 6.5'H aluminum building with his tractor into the hole. It looks great!

John and Stan cleaned up the inside of the previous "new" building (#3) and "organized" the inside of the trailer. They both cut up a lot of tree trimings to be burried.

Mike dug a deep deep hole in the ground with the tractor and then proceeded to round up all of the cut brush and tree limbs which he pushed into the deep deep hole. Stan cleaned up after the tractor work. Mike and Stan stopped working at 6:10pm with the hole about 80% full. =SK=

(10-30)#41: Mike and Stan again returned to the mountain to finish burrying all of the tree trimings. Several large areas were cleared and leveled so that future work parties will have places to park. Mike cut down a large tree on the incoming road which obstructed trucks with trailers and the local Palomar Mountain fire department. (Tnx Jo-KB6NMK for taking the ARES net for me -Ed).

Mike used to do landscaping for housing developments and really knows how to handle the 250 trailer. Taking such a big tractor plus a 5,000 pound trailer up and down Palomar Mountain is quite a job and the PARC owes Mike a big THANK YOU for what he has done for us the past several days.

Work was completed by 3:30 and we were home an hour later after taking the East Grade road (longer but less steep with a magnificient view of lake Henshaw as you are descending). =SK=

(11-05)#42: Mike-KD6VHI installed battery connecting jumpers on the club's new batteries (350 lbs, 1680AHr @ 1.2v) and is attempting to bring them all up to rated specifications by charring them all in series. It appears as though several will need to be charged separately since them are coming up to specifications too slowly (this is normal). Mike hopes to have all batteries up to specs by the end of November.

(11-06)#43: A beautiful day on Palomar Mountain. Chuck-KE6CDJ and Marci cleaned the insides of three buildings, sealed the newest building #4 from the snow, planted the new EARTH QUAKE detector and ran the wires inside building #3. When the electronics are completed, it will be connected to the 146.73 repeater. The unit is the one demonstrated at the November club meetings.

Jorge-KK6KD and Daniel-KD6DKM made adjustments on the 224.38 repeater and found an increase in the SWR to the antenna which needs to be checked out before the weather gets too cold.

Dave-KC6YSO installed more grounding straps, took some pictures of the site with towers, and looked for places to place the antennas for a 6m repeater.

Stan-W9FQN went aloft and stabilized the 224.38 antenna at the 70' level. He also re-taped several heliax connections along with putting coax-seal on the dipole coax installed in a 2m corner reflector.

This was probably the last "advertised" work party until next May when the weather will be warm enough to allow us back on the mountain.

(11-??)#44: Mike-KD6VHI has been working with the 24 new 1,680AHr cells and has them on charge at his Valley Center QTH. The new batteries are lead calcium and have better discharge characteristics than the 14 previously picked up by the club. Mike will keep them at his QTH until they are installed at the repeater site early next summer when the club has facilities for housing the new batteries.

(11-19)#45: John-WB6IQS, Bill-KB6MCU, and Stan-W9FQN visited Sybil-W6GIC's workshop where Bill does all of his neat construction. They then picked up a 40' rotatable crankup mast which Stan hauled to John's QTH in Vista for storage. John returned on the 20th and picked up a 4el tri-band beam at the same location along with a 2m isopole antenna.

(11-22)#46: Dave-KD6EBY while checking the 14 batteries (they are fine) noted that inside one of the buildings the temperatures recorded were for the past several weeks:

	Outside	Inside	Diff
Maximum temp	61.7	69.8	+8.1
Minimum temp	17.2	41.5	+24.3
Day of reading	44.4	58.1	(noon)

Looks as if it is getting cold up on Palomar Mountain!

*****To get into the USGS BB, dial 1-800-358-2663 (N-8-1 F.D.). Upon connection, hit <enter>. A message will pop up saying don't upload but ok to download. "H" asks you to sign in W/name and organization. Put ur name & SELF. Follow the menu and have fun. If you have questions, contact ELLEN-N6UWW. =SK=

*****Jack Wills-KE6BWM has announced that EVAC is starting a new Wing at the Blackington Airport in Valley Center and had their newly constructed EVAC trailer on display there October 9th during an Open House for the new Wing. The airport is 11 miles north of Escondido on I-15 and about 3 miles east on the North side of Old Castle Road. =SK=

*****Your editor would like to print another DXCC/WAS and Worked All California Counties list. Please send in updates (we only have 3 in WACC. AA6TR ..hw abt an update?

*****A recent story about Radio Frequency and its dangers came up with the fact that eating hot dogs being a bigger risk to health than most electromagnetic fields. de ARRL.

*****The FCC has instituted a toll-free phone line at its Gettysburg licensing division for customer service inquires. Amateurs may call 1-800-322-1117 weekdays between 8 AM and 4:30 PM Eastern Time for direct assistance; at other times callers will be connected to an automated information system with recorded messages on interference complaints, form requests, records and Amateur Radio call sign assignments.
Other messages regard fee information and processing times. A toughtone telephone is required for the automated system (de QST Nov94). =SK=

*****Pat-KD6PZB supervised the 70mi bike TOUR DE NORTH COUNTY '94 with helpers Ellen-N6UWW, Ramon-KE6BXH, Jack-W6MO, Nash-W6HCD, Mike-KE6KNL, Walt-WA6ODQ, Mike-KD6RFJ, Shawn-KE6BGF, and Paul-KD6JXY. At the end of the event they were treated to music, food and a "Tour de N. Co '94" T-shirt.

*****Ed Jankowski-W6KCB has returned to the SD area for several months with his new 70' cruiser which he will take down to Cabo San Lucas around Christmas time. Ed will be remembered for his donation of "long" chunks of Heliax and for a computer program he and his son put on for us before leaving the area.

*****JACK-KI6JM has been trying to get his new packet unit up and working over the past 3-4 months thinking his problem was in the wiring of the connections between the transceiver and the packet unit. LARRY-WA6UTQ at the SCOPE folding and stapling party solved Jack's problem by changing his squelch level. =SK=

*****The FCC recommends that you submit renewal applications 60-90 days before your expiration date. The ARRL is sending its members reminders along with a 610 form and addressed envelope to the FCC. -de FCC/ARRL. (PARC puts your expiration date on your label each month if you gave it to us when you signed up ..so check it from time to time -Ed.)

Jennifer A. Thieme
KM6WG

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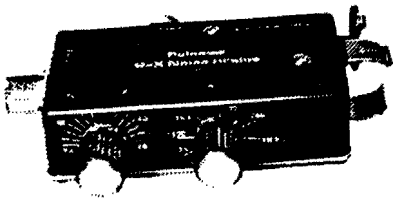

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Antenna Specialties

PARC Membership Application

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ARRL MEMBER?	☐ YES ☐ NO
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CLASS OF LICENSE	N T T+ G A E

DEC'94 S.Call?: _____
(Sponsor's call not required)

Mail this form with your check to PARC, P.O. Box 73, Vista, CA 92085-0073 or hand to membership chairman at club meetings. We prefer checks to cash, it's safer and you have a record. Dues are $12 a year which includes $3 for the Scope, or $21 for a family all at the same address. Consider paying for two or three years at a time to reduce the work for the membership chairman.

Name, call and complete address are required. Telephone number is requested but may be unlisted in roster if you prefer.

For notification of acceptance and an autopatch information and code sheet send SASE with application or the receipt of the next newsletter mailed the last week of each month will be your only notification.

%%%%% NOV. SCOPE FOLD/STAPLE %%%%%

Editor:Stan-W9FQN 30311 Circle R Ln
Valley Center, CA 92082-4806

KI6JM Jack Hanthorn,Folding Refresh
N6WQR Bernice Rosenberg Folding
KB6YHZ . Art Nye . Folding
WA6UTQ . Larry Ruegseger Folding
W6TFB,Lloyd & Lisbeth Hunt Folding
WA6YOO . Harry Hodges . Staples
KB6YHY . Anita Nye . Labels
KB6NMK . Jo Ashley . Labels
N6UWW . Ellen Utschig . Labels
N6TCB . Jerry Carter . Sorting
KC6WAN,Ralph Powell,Printing,Labels

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%%%%%%%%%% I N S I D E %%%%%%%%%%

1-131 Club Roster .....
2-132 Club Roster .....
3-133 Club Roster .....
4-134 Club Roster .....
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6-136 BoardMtg, LastMtg, AGOGO,...
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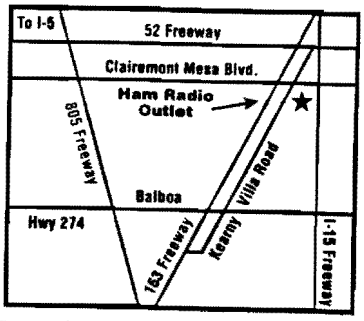

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